

2015 Water Main Replacement Project

PUBLIC MEETING | APRIL 2, 2015



Agenda

- Reason for the Project
- Project Scope
 - Westwood, Middlebury and Bedford
 - Fox Trail and Riverwoods
- What can you expect?
- Tentative Schedule
- Email and Emergency Notifications
- Contact Information
- Question and Answer



**Water main breaks
in. 1, 1995 to Jan. 1, 2015**

Main Break Location

Caused by corrosion?

- Yes (50)
- Unknown (55)
- No (18)

Statistics

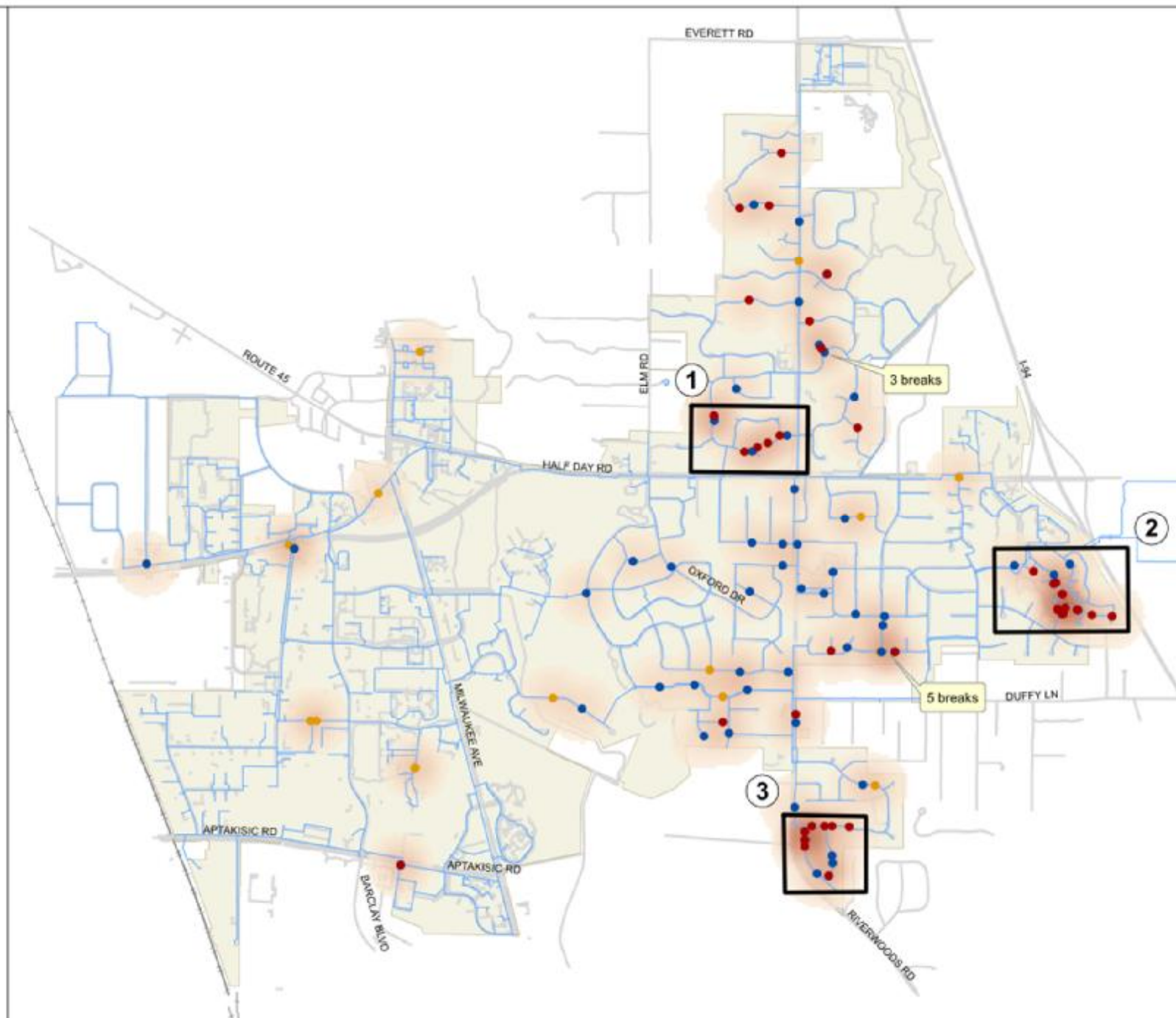
Lincolnshire Woods Unit 4 subdivision
10 breaks over a 17-year period
(1995-2012)
~2,320 linear feet of water main
to replace

Lincolnshire Place subdivision
18 breaks over a 16-year period
(1996-2012)
~4,382 linear feet of water main
to replace

Lincolnshire Lodge subdivision
22 breaks over an 14-year period
(2001-2015)
~4,469 linear feet of water main
to replace

Map: Main break history collected by the Lincolnshire water department and
by Lincolnshire GIS. Main break locations are approximate, based on recorded
coordinates of each event. Breaks that occurred on mains before they were
seen removed from this map. The shading represents a break density
where darker shading indicates a higher density of breaks in that area. All other data
by the Village of Lincolnshire GIS, 4/1/2015 - JVD

1 in = 1,750 ft



The Project

Water Main Replacement

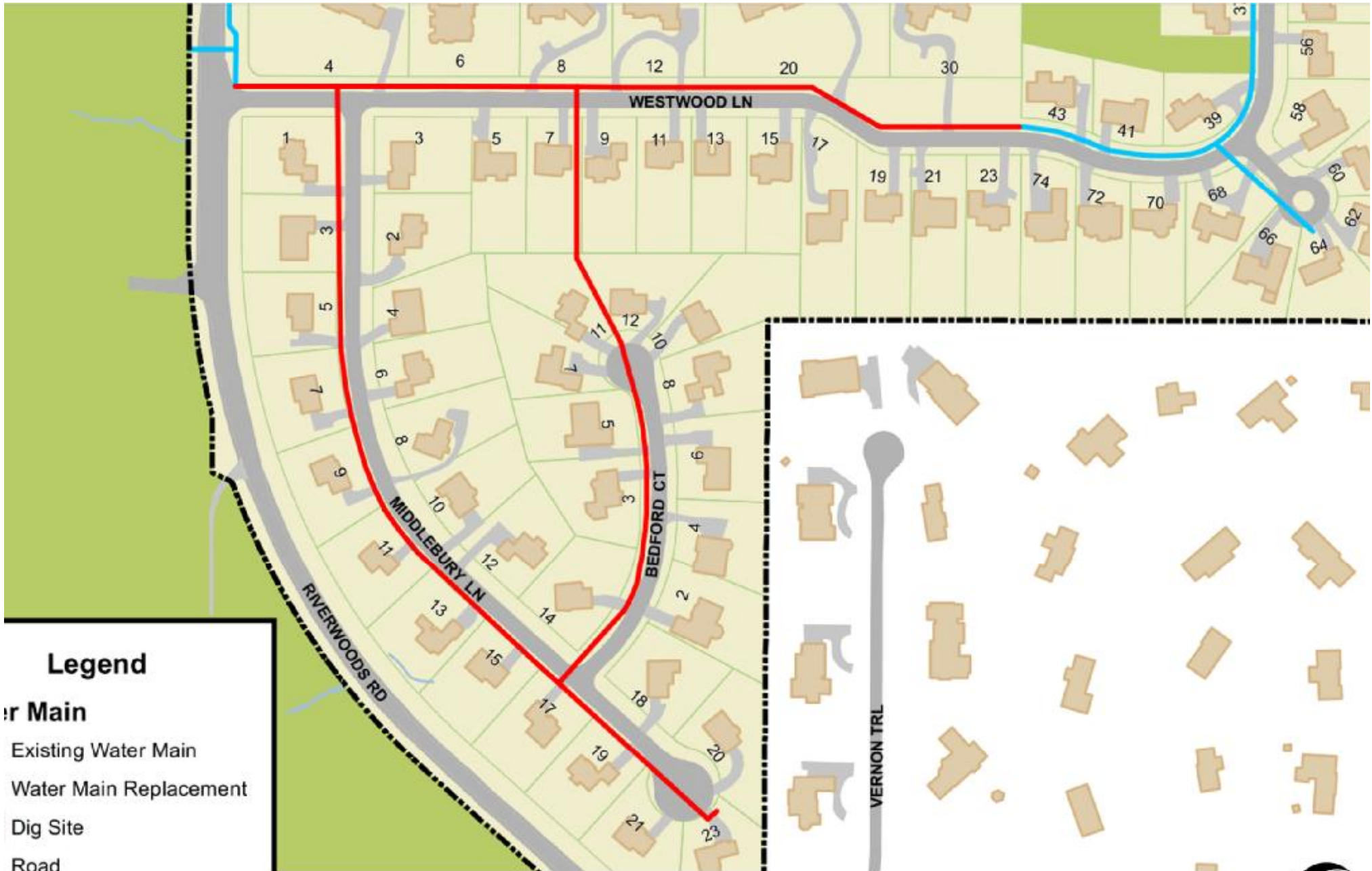
Water Main Lining (2 locations)

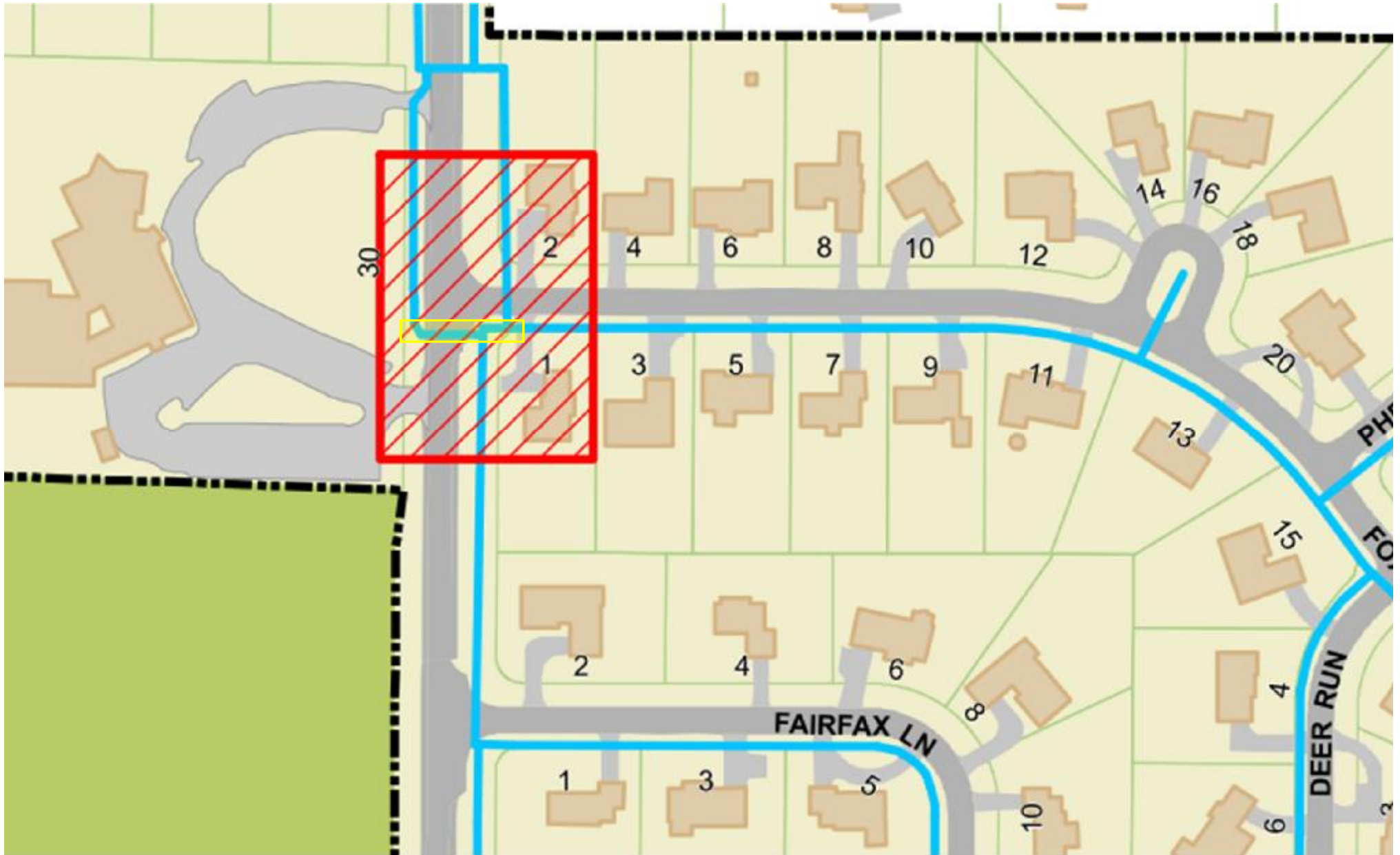
New Water Services to Property Line

Newly Paved Streets on Westwood,
Middlebury, and Bedford

2015 Water Main Replacement Public Works

















What Can You Expect?

- Construction Traffic
- Dust and Noise (during working hours)
- No Street Parking
- Temporary Gravel Roadways
- Temporary Driveway and Road Inconveniences
- Temporary Water Service Outages

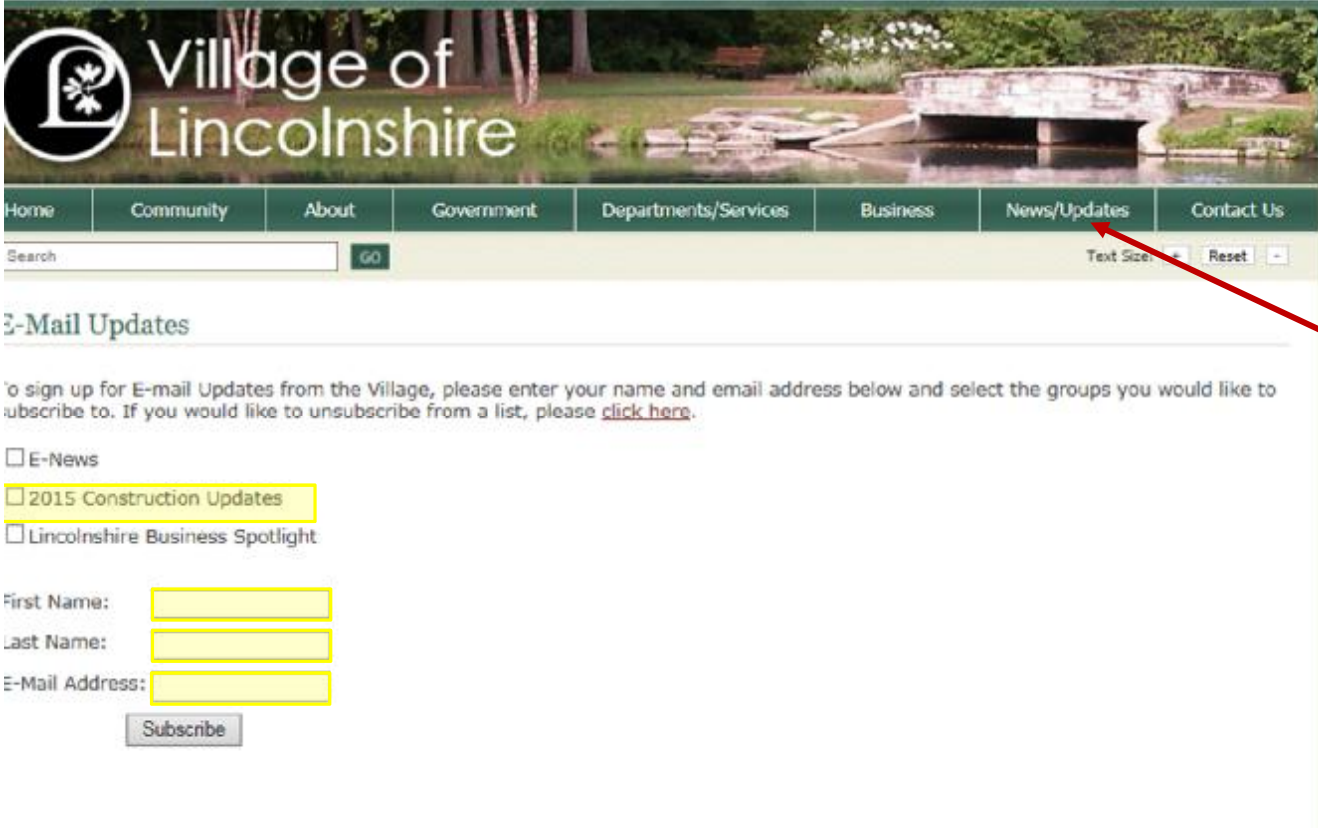


ntative onstruction chedule

		Name	Start	
1		Mobilize Equipment	4/8/15 7:00 AM	4/8/15
2		Set Up Traffic Protection	4/8/15 7:00 AM	4/8/15
3		Unload Pipe	4/9/15 7:00 AM	4/9/15
4		Pot Hole Utilitys	4/10/15 7:00 AM	4/10/15
5		Saw Cut Pavement	4/10/15 7:00 AM	4/10/15
6		Start at River Woods & Westwood	4/13/15 7:00 AM	4/13/15
7		Shut Down Water Main & Make Connection	4/13/15 7:00 AM	4/13/15
8		Install Water Main on Westwood	4/14/15 7:00 AM	4/22/15
9		Continue laying Water Main on Westwood	4/14/15 7:00 AM	4/22/15
10		Test Water Main on	4/22/15 7:00 AM	4/22/15
11		Install water Main on Utility Easmmment & Bradford Court	4/22/15 7:00 AM	4/22/15
12		Test water main & chlorinate	4/30/15 7:00 AM	4/30/15
13		Excavate for Water Main Lining Pits	5/1/15 7:00 AM	5/1/15
14		Michaels Pipe line to install Lining & Test	5/4/15 7:00 AM	5/8/15
15		Install Water Services on West Wood 48ser / 6 per day	5/4/15 7:00 AM	5/1/15
16		Install water Services in easement	5/14/15 7:00 AM	5/1/15
17		Base Course, Grinding & Paving	5/11/15 7:00 AM	5/1/15
18		Landscaping	5/18/15 7:00 AM	5/2/15
19		Punch List	5/25/15 7:00 AM	5/2/15

Want email updates?

<http://lincolnshireil.gov/e-mail-updates>



The screenshot shows the Village of Lincolnshire website. The header features the village logo and name, a navigation menu with links like Home, Community, About, Government, Departments/Services, Business, News/Updates, and Contact Us, and a search bar. Below the navigation bar is the 'E-Mail Updates' section. It contains a sign-up form with checkboxes for 'E-News', '2015 Construction Updates', and 'Lincolnshire Business Spotlight'. There are also input fields for 'First Name', 'Last Name', and 'E-Mail Address', followed by a 'Subscribe' button. A red arrow points from the text 'Click Here' to the 'News/Updates' link in the navigation menu.

Village of Lincolnshire

Home Community About Government Departments/Services Business News/Updates Contact Us

Search GO Text Size:

E-Mail Updates

To sign up for E-mail Updates from the Village, please enter your name and email address below and select the groups you would like to subscribe to. If you would like to unsubscribe from a list, please [click here](#).

☐ E-News

☐ 2015 Construction Updates

☐ Lincolnshire Business Spotlight

First Name:

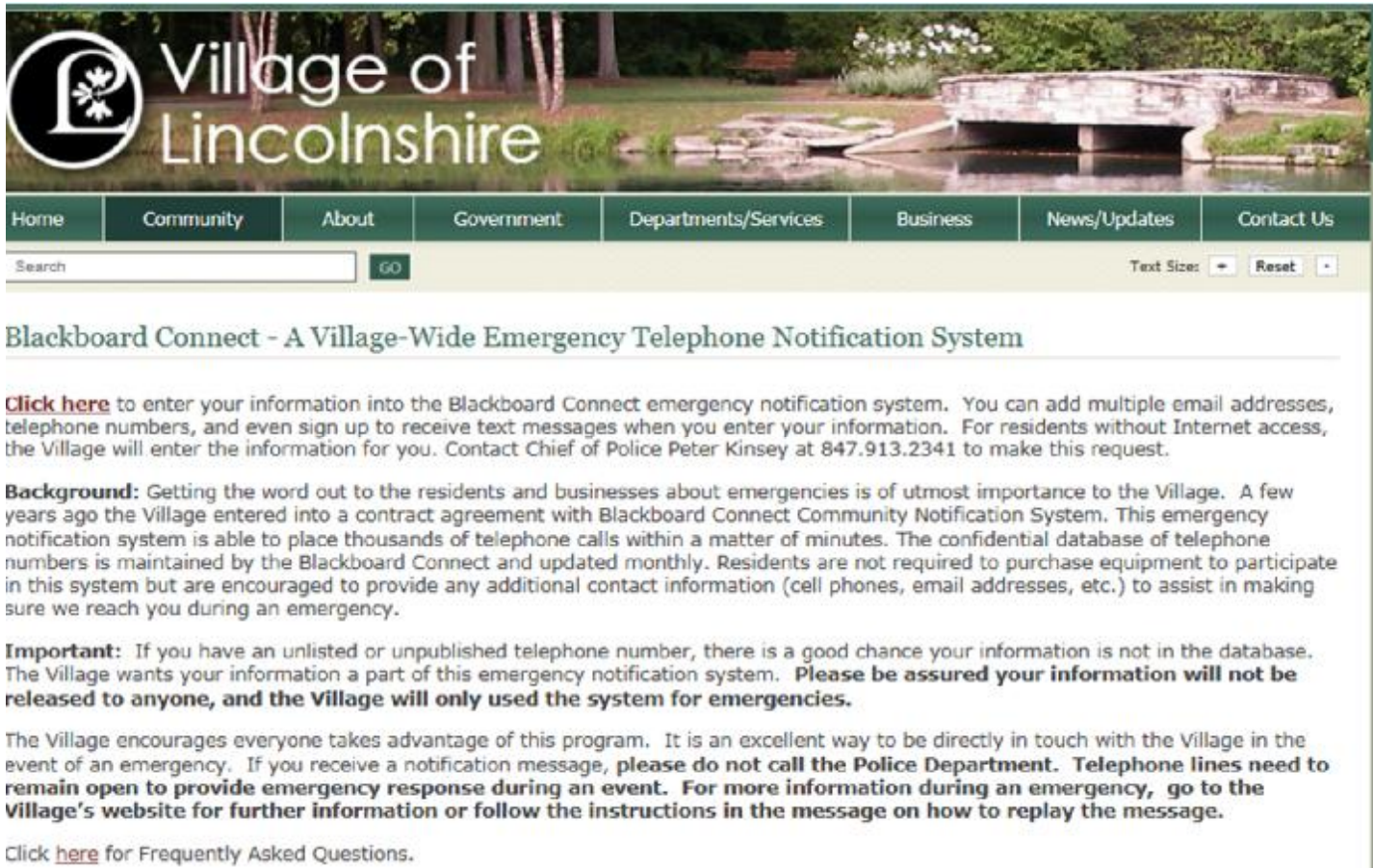
Last Name:

E-Mail Address:

Click Here

Village Emergency Notifications?

<http://lincolnshireil.gov/community/village-emergency-notification>



The screenshot shows the Village of Lincolnshire website. The header features the Village of Lincolnshire logo and a navigation menu with links: Home, Community, About, Government, Departments/Services, Business, News/Updates, and Contact Us. Below the navigation menu is a search bar and a "GO" button. The main content area is titled "Blackboard Connect - A Village-Wide Emergency Telephone Notification System". It contains a paragraph explaining the system, a "Click here" link to enter information, and a "Background" section. The "Background" section states that the system is used for emergencies and that residents are encouraged to provide contact information. An "Important" section follows, stating that the system is for emergencies only and that information will not be released to anyone. The page concludes with a paragraph encouraging everyone to take advantage of the program and a "Click here" link for Frequently Asked Questions.

Click here to enter your information into the Blackboard Connect emergency notification system. You can add multiple email addresses, telephone numbers, and even sign up to receive text messages when you enter your information. For residents without Internet access, the Village will enter the information for you. Contact Chief of Police Peter Kinsey at 847.913.2341 to make this request.

Background: Getting the word out to the residents and businesses about emergencies is of utmost importance to the Village. A few years ago the Village entered into a contract agreement with Blackboard Connect Community Notification System. This emergency notification system is able to place thousands of telephone calls within a matter of minutes. The confidential database of telephone numbers is maintained by the Blackboard Connect and updated monthly. Residents are not required to purchase equipment to participate in this system but are encouraged to provide any additional contact information (cell phones, email addresses, etc.) to assist in making sure we reach you during an emergency.

Important: If you have an unlisted or unpublished telephone number, there is a good chance your information is not in the database. The Village wants your information a part of this emergency notification system. **Please be assured your information will not be released to anyone, and the Village will only used the system for emergencies.**

The Village encourages everyone takes advantage of this program. It is an excellent way to be directly in touch with the Village in the event of an emergency. If you receive a notification message, **please do not call the Police Department. Telephone lines need to remain open to provide emergency response during an event. For more information during an emergency, go to the Village's website for further information or follow the instructions in the message on how to replay the message.**

Click [here](#) for Frequently Asked Questions.

Community	About
Community Directory	
Community Profile	
Experience Lincolnshire	
LINCOLNSHIRELink	
Organizations	
Respect for the Flag	
Schools and Universities	
Top 10 Resident Favorites	
Village Emergency Notification	
Village History	
Lincolnshire Community Guide	

Click here

5 Water Main Replacement Project

MEETING | APRIL 2, 2015



CONTACT INFORMATION:

Terry Hawkins | Utilities Superintendent
Direct: 847-913-2383 | Email: thawkins@lincolnshireil.gov

Bradford H. Woodbury | Public Works Director
Direct: 847-913-2381 | Email: bwoodbury@Lincolnshireil.gov

<http://lincolnshireil.gov/e-mail-updates>
[http://lincolnshireil.gov/community/
village-emergency-response](http://lincolnshireil.gov/community/village-emergency-response)

QUESTION & ANSWER

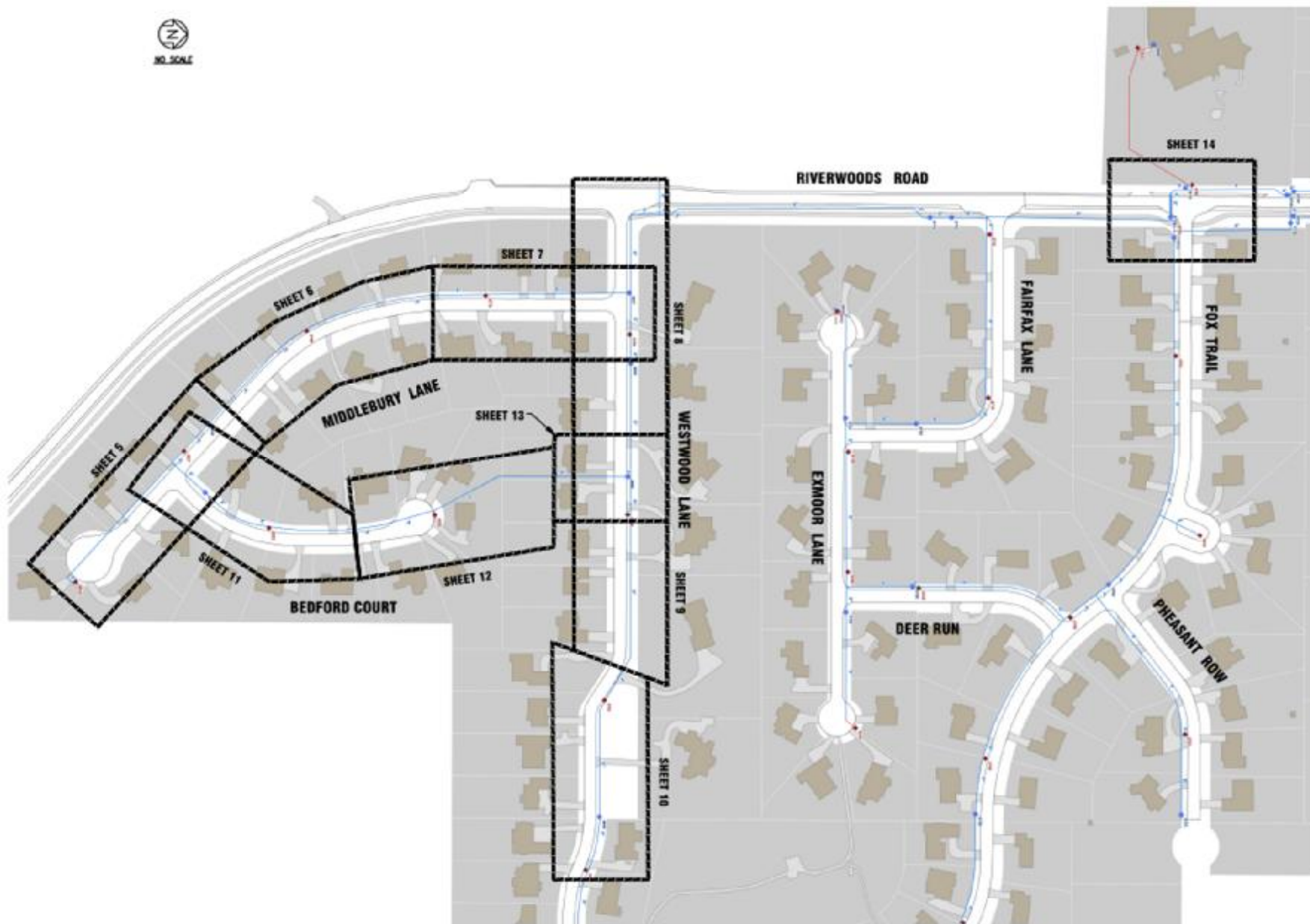


Plan Sheets (if needed for Q&A)





NO SCALE



BAXTER & GOODMAN

3

CONSULTANTS

[illegible]

PLAN SHEET DESIGNATION

CODE
G - GENERAL
H - HAZARDOUS MATERIALS
C - CIVIL
L - LANDSCAPE
S - STRUCTURAL
A - ARCHITECTURAL
I - INSTRUMENTATION
D - DRAINAGE
F - FIRE PROTECTION
P - PLUMBING
M - MECHANICAL
E - ELECTRICAL
T - TELECOMMUNICATIONS
R - RESOURCE

PROJECT NO: 140122

SCALE	1" = 20'
DRAINING DATE	11-20-14
DESIGNED BY	LMH
DRAWN BY	MSB
CHECKED BY	SLD

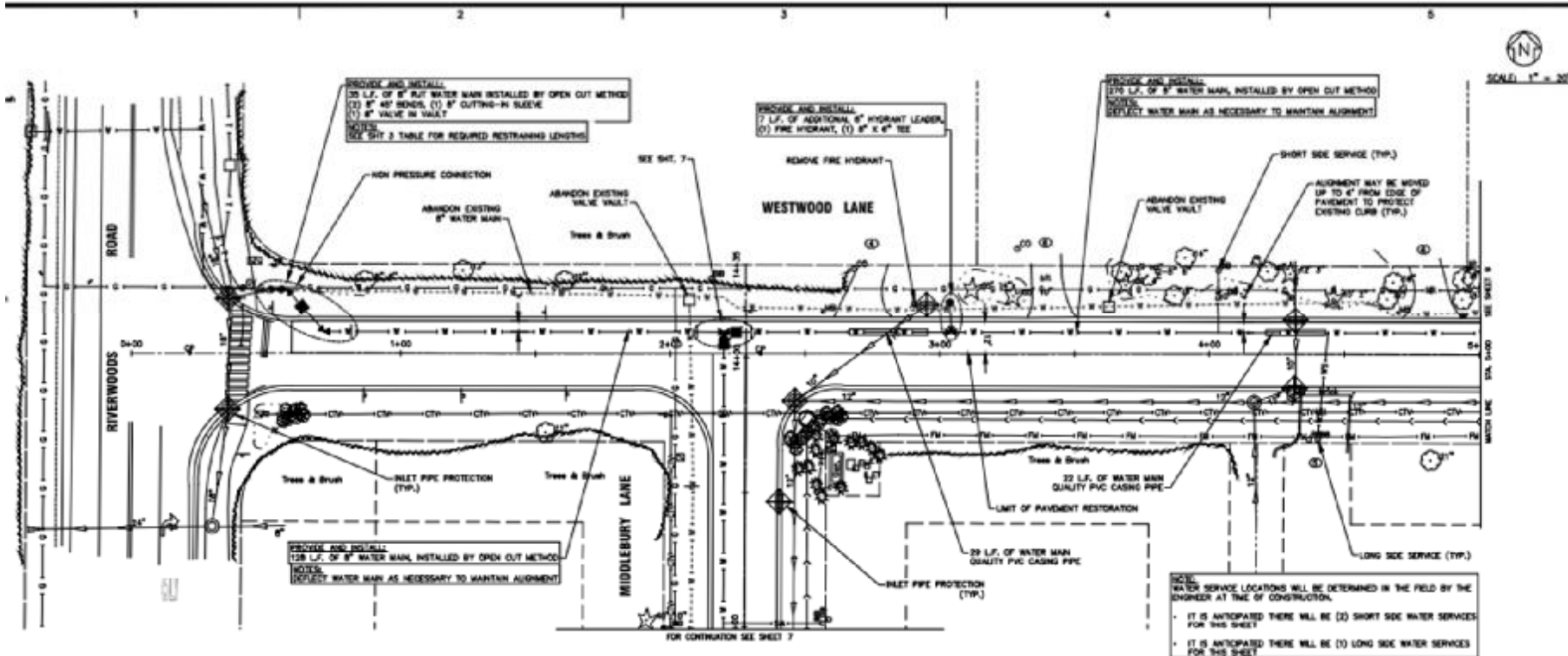
CLIENT

**VILLAGE OF
LINCOLNSHIRE, ILLINOIS
WATER MAIN REPLACEMENT**

SHIFT FILE

EXISTING WATER SYSTEM MAP
AND
SHEET KEY

4 OF 16



BAXTER FOODS

CONSULTANTS

NO.	DATE	REVISIONS	DESCRIPTION

PLAN SHEET DESIGNATION

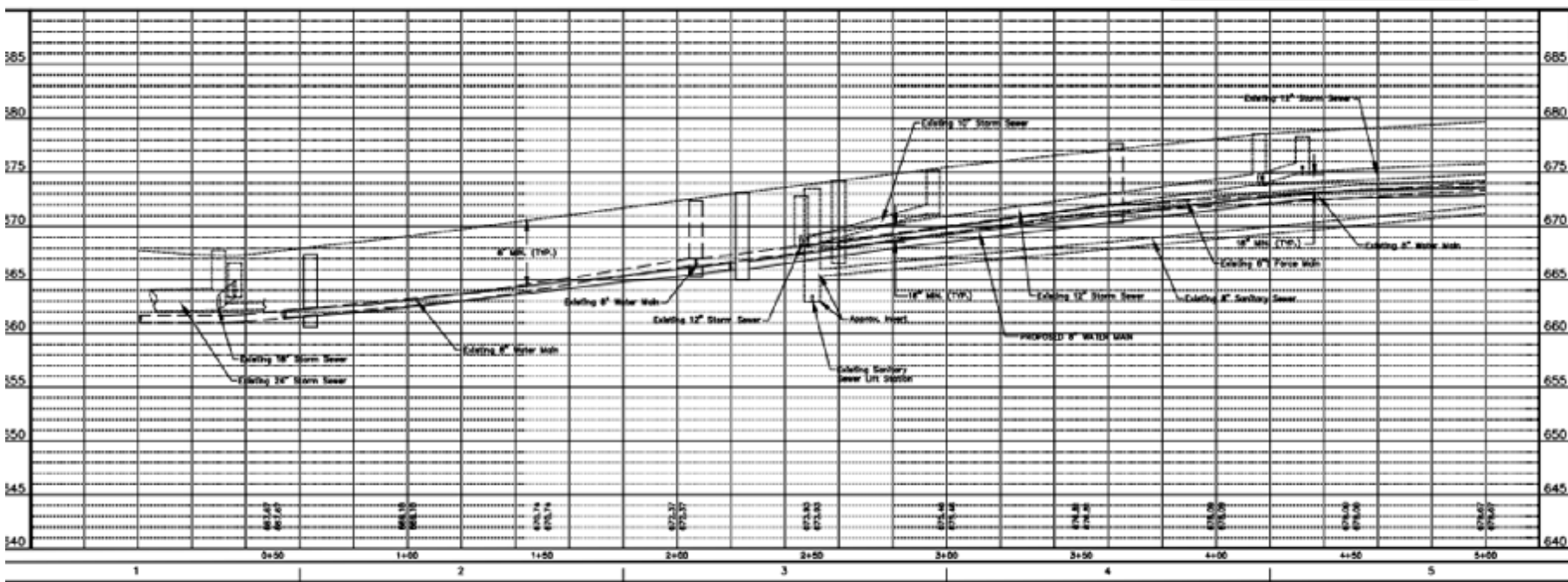
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G	GENERAL
H	HAZARDOUS MATERIALS
C	CIVIL
L	LANDSCAPE
S	STRUCTURAL
A	ARCHITECTURAL
I	INSTRUMENTATION
E	ELECTRICAL
P	PLUMBING
M	MECHANICAL
C	ELECTRICAL
T	TELECOMMUNICATIONS
R	RESOURCE

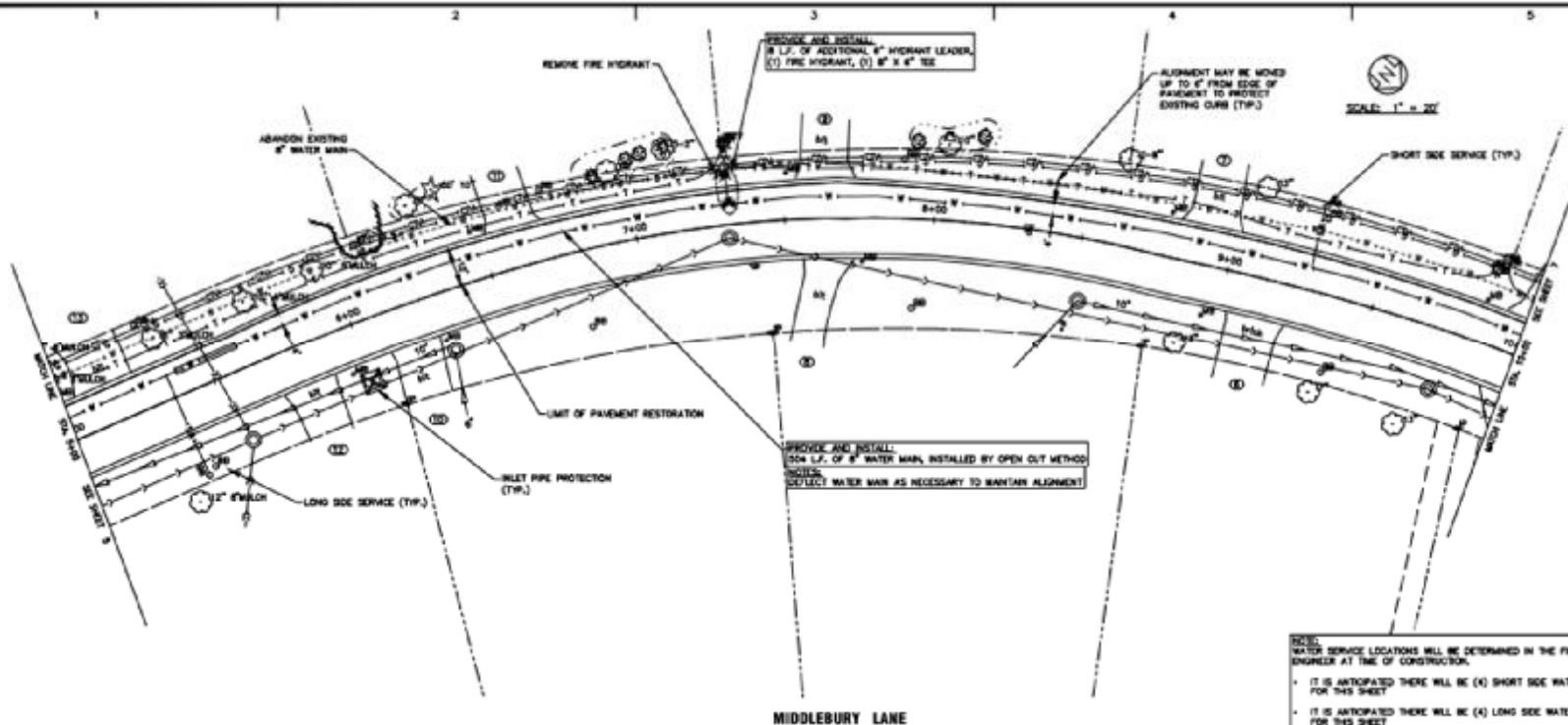
PROJECT NO.	140322
SCALE	1" = 20'
DRAWING DATE	11-28-14
DESIGNED BY	LWP
DRAWN BY	MR
CHECKED BY	SD
CLEW	

VILLAGE OF LINCOLNSHIRE, ILLINOIS
WATER MAIN REPLACEMENT
2015 WATER MAIN REPLACEMENT

SHEET TITLE

WESTWOOD LANE
STA. 0+00 TO STA. 5+00
PLAN AND PROFILE

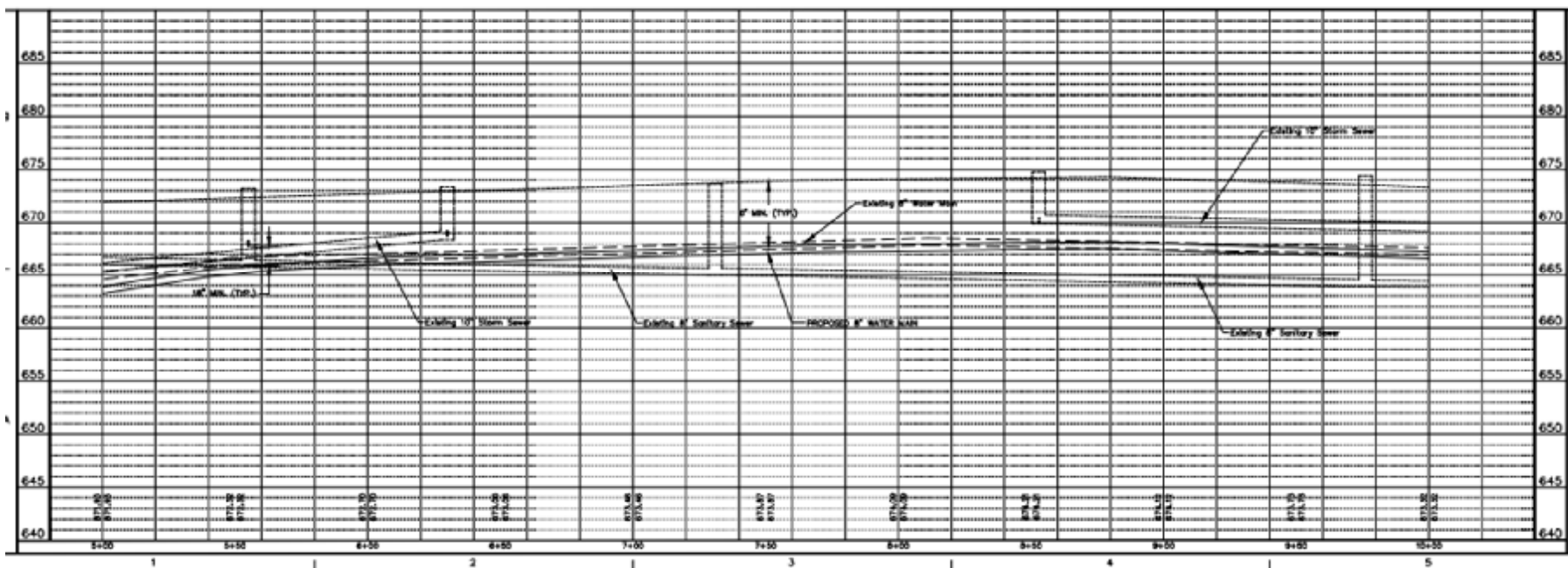




MIDDLEBURY LANE

NOTE: WATER SERVICE LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER AT TIME OF CONSTRUCTION.

- IT IS ANTICIPATED THERE WILL BE (4) SHORT SIDE WATER SERVICES FOR THIS SHEET
- IT IS ANTICIPATED THERE WILL BE (4) LONG SIDE WATER SERVICES FOR THIS SHEET



BAXTER WOODMAN

CONSULTANTS

PLAN SHEET DESIGNATION

COVER
GENERAL MATERIALS
LANDSCAPE
STRUCTURAL
ARCHITECTURAL
EQUIPMENT
FIRE PROTECTION
PLUMBING
MECHANICAL
ELECTRICAL
TELECOMMUNICATIONS
REFERENCE

PROJECT NO. 140222

SCALE 1" = 20'
DRAWING DATE 11-20-14
DESIGNED BY: LWP
DRAWN BY: NSB
CHECKED BY: SED

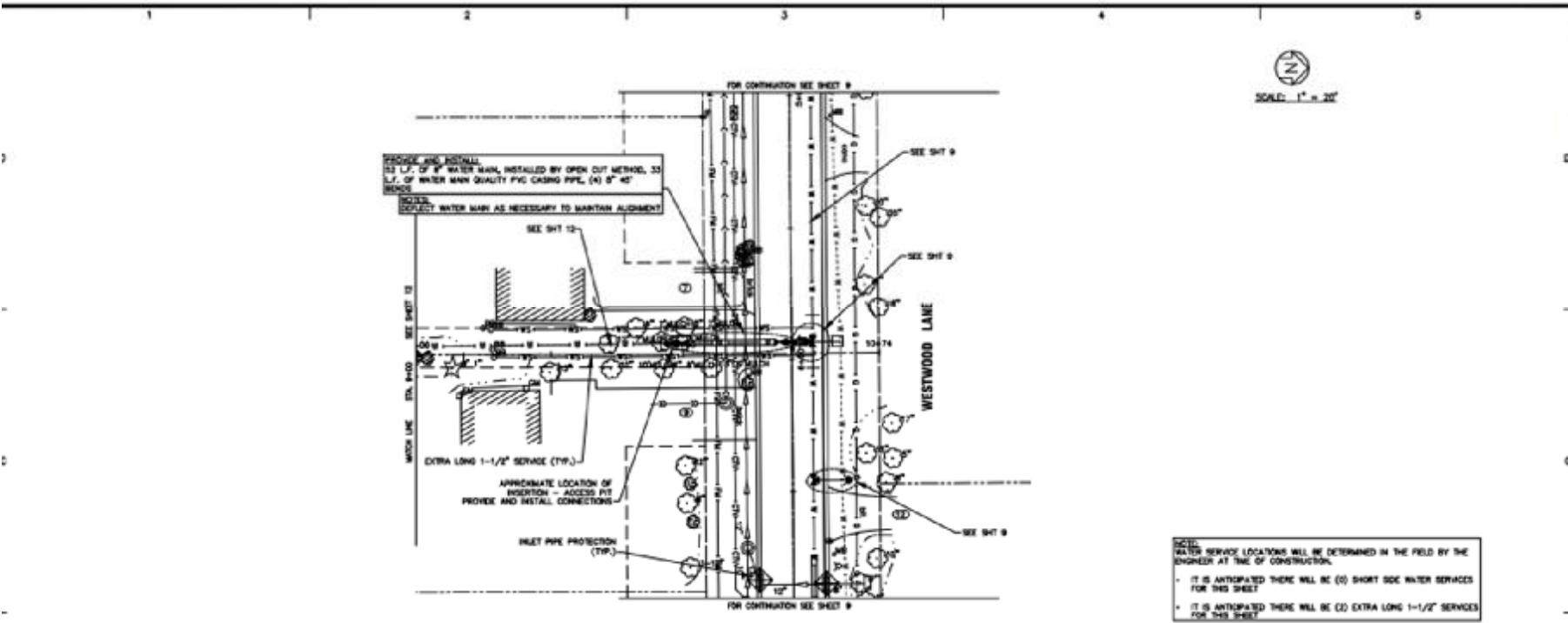
CLIENT

VILLAGE OF
LINCOLNSHIRE, ILLINOIS
WATER MAIN REPLACEMENT

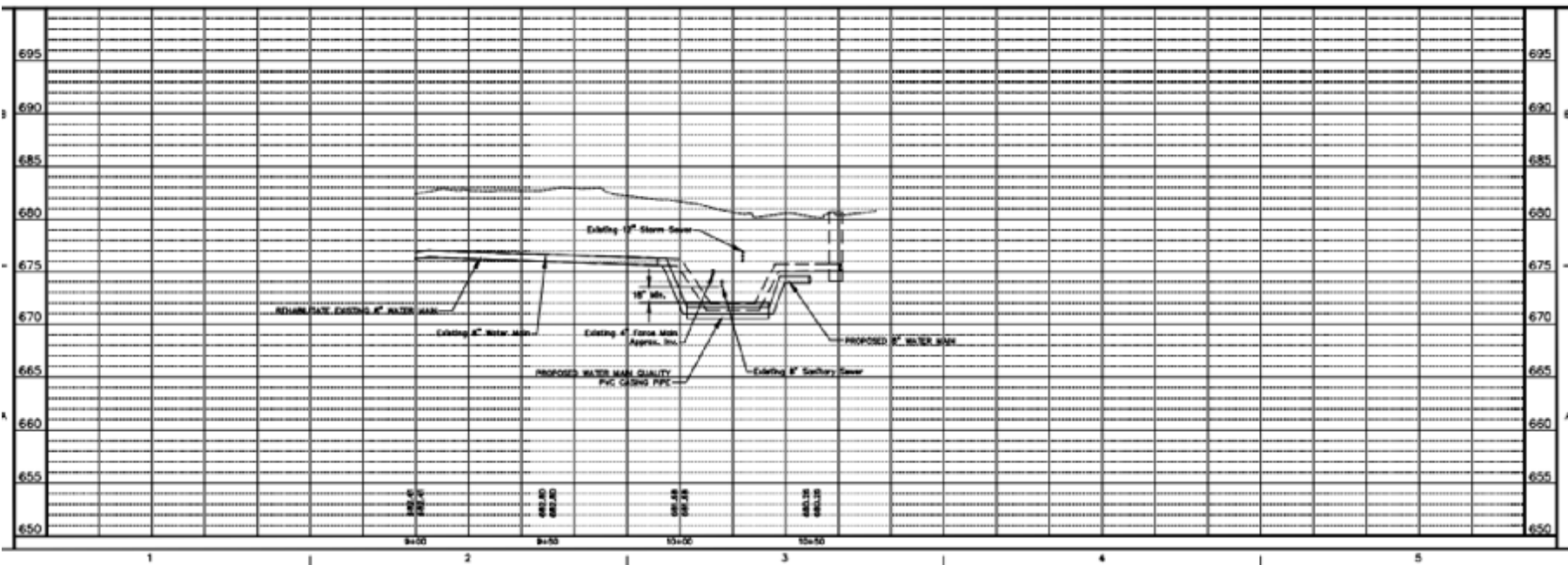
2015 WATER MAIN REPLACEMENT

SHEET TITLE

MIDDLEBURY LANE
STA. 5+00 TO STA. 10+00
PLAN AND PROFILE



UTILITY EASEMENT



BAXTER WOODMAN

CONSULTANTS

NO.	DATE	DESCRIPTION
1		REVISION TO EQUIPMENT MANUFACTURER'S SHOP DRAWING

PLAN SHEET DESIGNATION

COVER
C = GENERAL
D = DRAINAGE
E = ELECTRICAL
F = FLOOD PROTECTION
G = GEOTECHNICAL
H = HYDRAULIC
I = INSTRUMENTATION
J = JUNCTION
K = KUTTING
L = LANDSCAPE
M = MATERIALS
N = NOISE
O = OTHER
P = PLUMBING
Q = QUALITY CONTROL
R = RECORDS
S = SURVEYING
T = TRAFFIC
U = UTILITIES
V = VENTILATION
W = WATER
X = X-RAY
Y = YIELD
Z = ZONING

PROJECT NO.	140333
SCALE	1" = 20'
DRAWING DATE	11-20-14
DESIGNED BY	LWM
DRAWN BY	NWB
CHECKED BY	REO
CLIENT	

VILLAGE OF
 LINCOLNSHIRE, ILLINOIS
 WATER MAIN REPLACEMENT
 2015 WATER MAIN REPLACEMENT

SHEET TITLE

UTILITY EASEMENT
 STA. 9+00 TO STA. 10+74
 PLAN AND PROFILE

CONSULTANTS

REV	DATE	DESCRIPTION
1	10-28-14	PER LDCOT COMMENTS
2	11-21-14	CONNECTION PER LDCOT REVIEW

PLAN SHEET DESIGNATION

COVER	GENERAL
1	HAZARDOUS MATERIALS
2	CIVIL
3	LANDSCAPE
4	STRUCTURAL
5	ARCHITECTURAL
6	EQUIPMENT
7	INSTRUMENTATION
8	FIRE PROTECTION
9	PLUMBING
10	MECHANICAL
11	ELECTRICAL
12	TELECOMMUNICATIONS
13	RESURFACE

PROJECT NO. 140032

SCALE: 1" = 30'

DRAWING DATE: 11-28-14

DRAWN BY: LWB

CHECKED BY: MGB

CHECKED BY: SED

CLIENT

VILLAGE OF LINCOLNSHIRE, ILLINOIS

WATER MAIN REPLACEMENT

2015 WATER MAIN REPLACEMENT

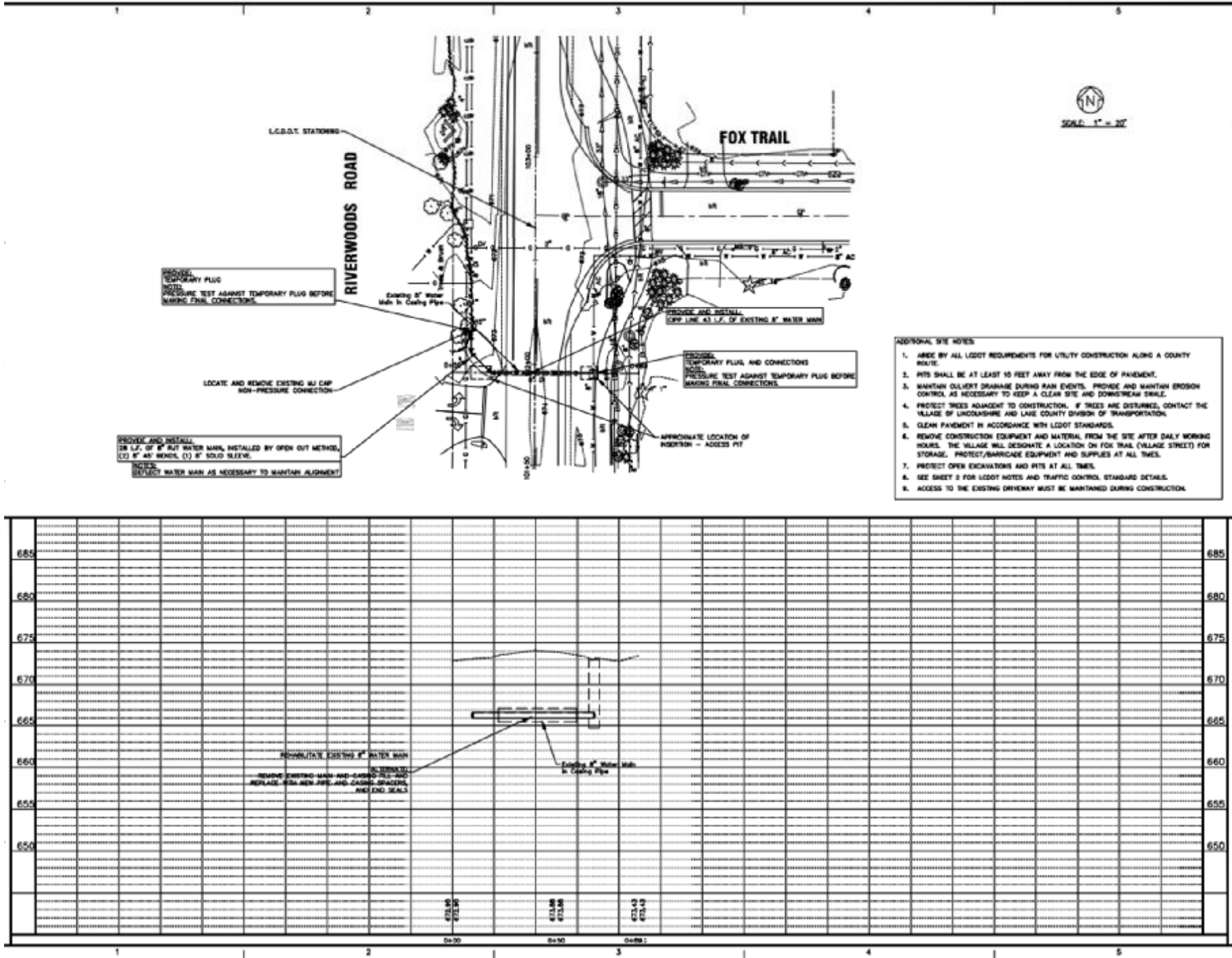
SHEET TITLE

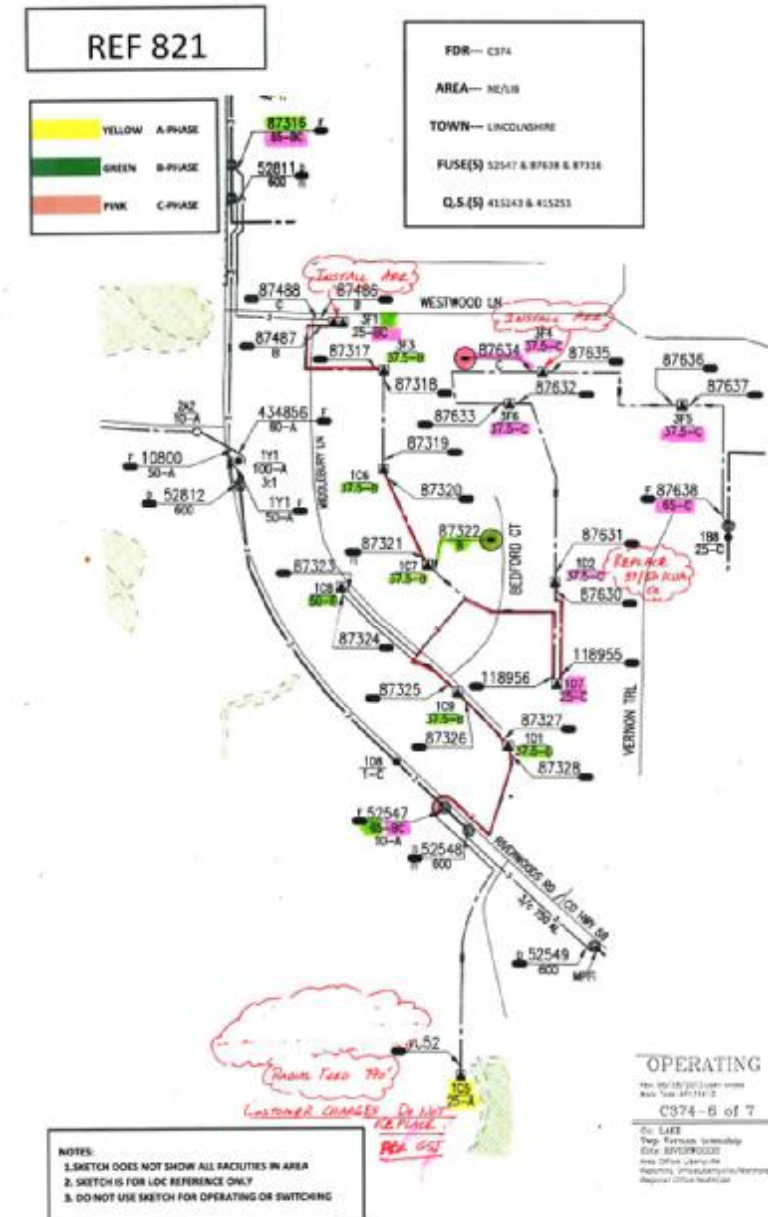
FOX TRAIL

STA. 0+00 TO STA. 0+80

PLAN AND PROFILE

14 OF 16





PUBLIC MEETING NOTICE

March 23, 2015

Dear Resident:

On behalf of the Village of Lincolnshire, thank you for your continued support as we make critical improvements to Village water and sewer infrastructure. Over this Spring/Summer we will soon be making infrastructure improvements in your neighborhood, and we would like to invite you to a public meeting to learn more.

Weather permitting, construction will begin April 2015-thru-August 2015 for a water main replacement project in the area of Westwood Lane, Middlebury Lane and Bedford Court.

To learn more about the details of this project, meet the project manager who will be overseeing the work, meet Village staff and to ask questions, please consider attending the following meeting:

<u>What:</u>	Public Meeting
<u>Why:</u>	2015 Water Main Replacement Project
<u>When:</u>	Thursday, April 2, 7:00 p.m.
<u>Where:</u>	Lincolnshire Village Hall – Board Room One Olde Half Day Road Lincolnshire, IL 60069

E-Mail Updates: If you are unable to attend the meeting and would like e-mail updates during the construction process, please visit <http://lincolnshireil.gov/e-mail-updates> and leave your name and email address.

Additional Questions: If you have any questions or would like to send comments in lieu of attending the meeting please contact Terry Hawkins, Utilities Superintendent at thawkins@lincolnshireil.gov or by phone at 847-913-2383.